stûv

A STATE OF MIND

**Stûv Stories** **+wood fires**

# Innovative techniques for a designer look that really works

**stuvamerica.com**

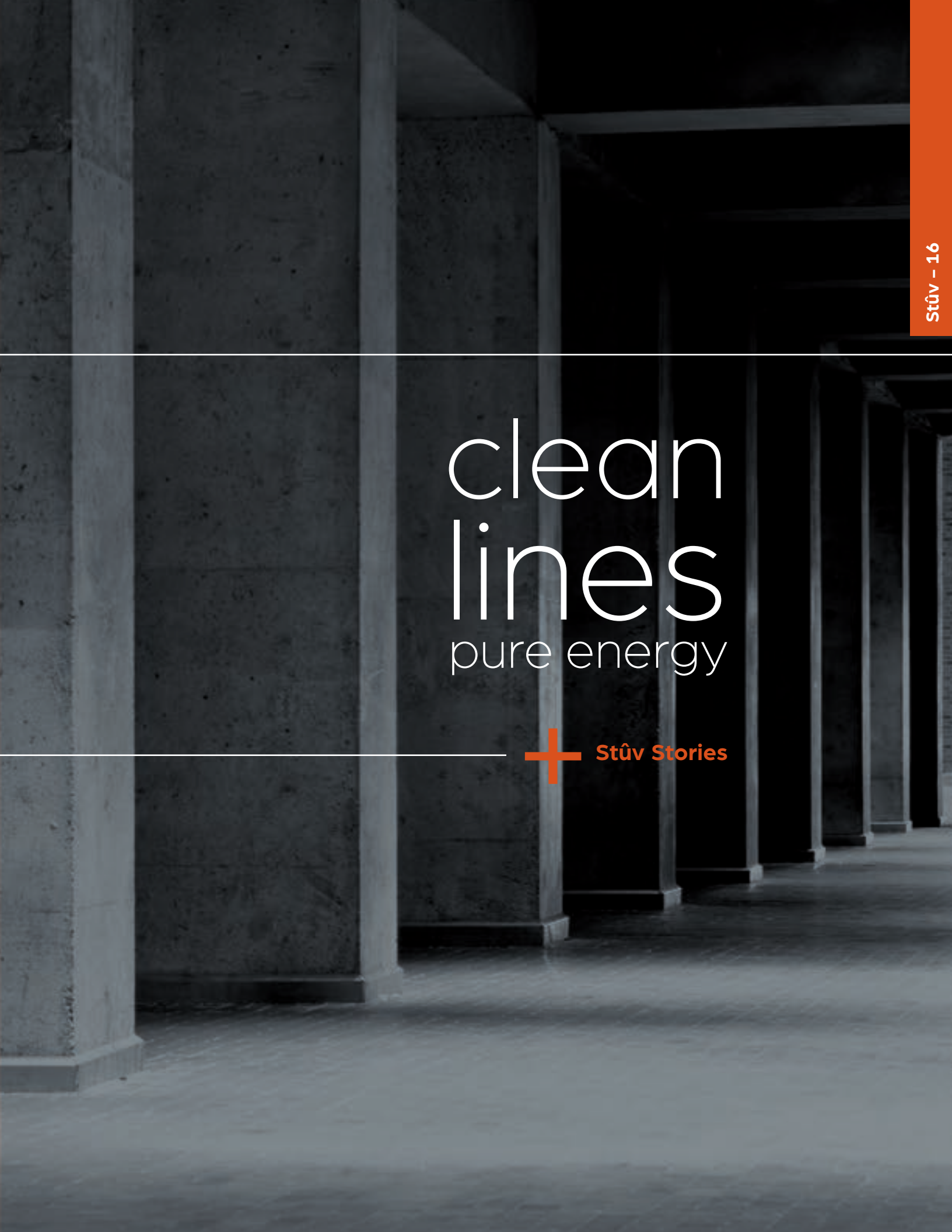
## Stûv Stories

Welcome to the world of Stûv! Our products provide ways to layout and rearrange your interior. The story that they tell is straightforward and warm, simple and efficient. A story where appearance is functional and where objects blend into the architecture. Quality and perfection are the watchwords at Stûv. To improve is to simplify. This means humanising design. It also means constant innovation until a perfect harmony is found between pleasure and respect for the environment. Stûv is a state of mind.

P. 4 +Stûv 16

P. 24 +Stûv 21

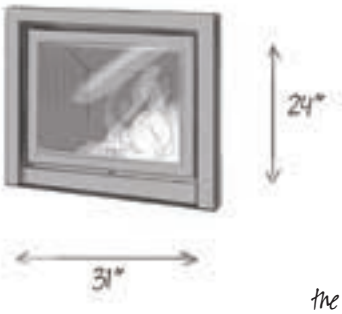
P. 50 +Stûv 30


Stûv – 16
clean
lines
pure energy
Stûv Stories

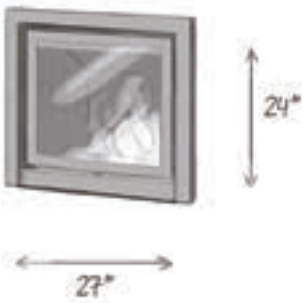
**Stûv Stories** **+Stûv 16–family**

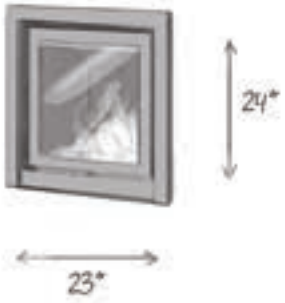
# Innovative products and a wide range of heating solutions

The Stûv 16 family is totally unique, with its clean lines showcasing the flames to perfection. Ultra-enhanced combustion techniques guarantee fantastic performance. The endless possibilities that they offer mean that there is one perfect solution for every home. Stûv fires are easy to install, and particularly well suited to low-energy houses. Welcome home! Stûv 16... An innovative, out-of-the-ordinary range.

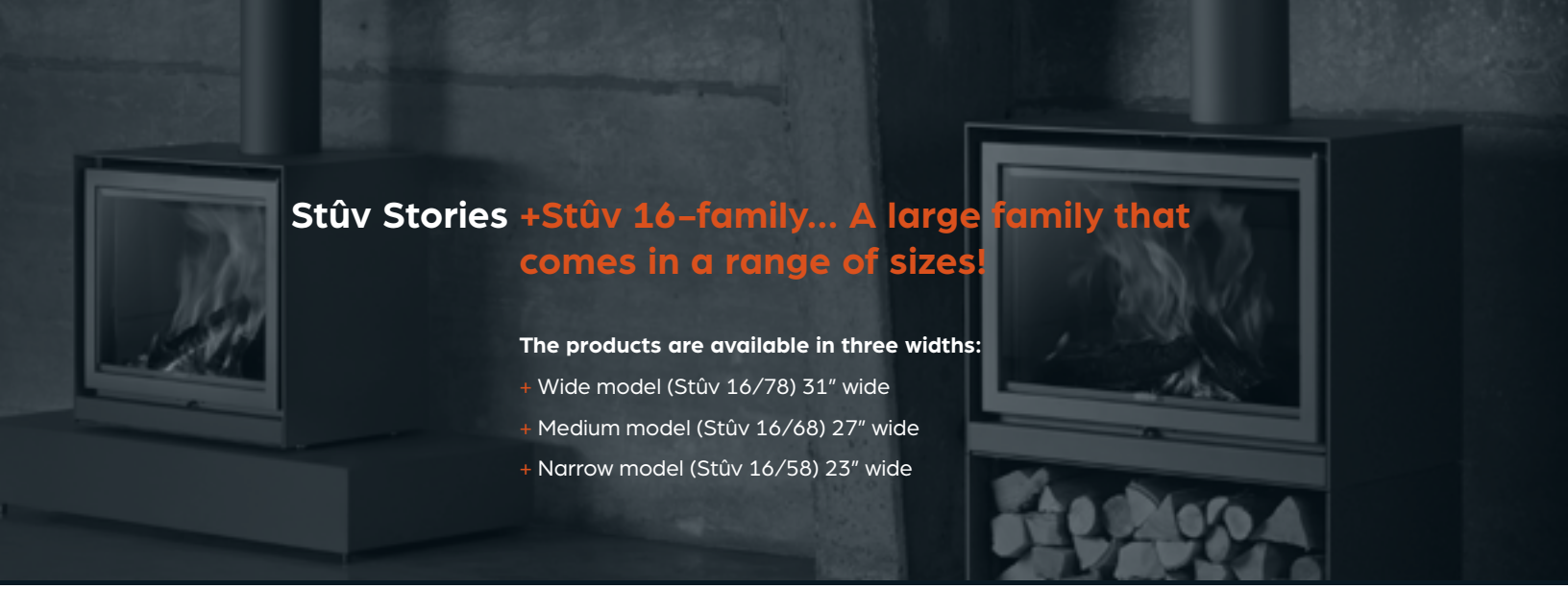



the dimensions are valid for all models




Stûv 16-in



## Stûv Stories +Stûv 16-family... A large family that comes in a range of sizes!

**The products are available in three widths:**

+ Wide model (Stûv 16/78) 31" wide
+ Medium model (Stûv 16/68) 27" wide
+ Narrow model (Stûv 16/58) 23" wide

Stûv 16-cube

Stûv 16-H

+ Make the most of the sight of the flames and bask in their warmth!
+ Hinged door
+ Great view of the fire
+ Option of an external air connection available for all Stûv 16 models

**Stûv Stories** **+Stûv 16**

# Technical expertise and attention to detail

## Stûv Stories +Stûv 16–cube

+ Can be laid on a Stûv base, a traditional base, or a piece of furniture
+ Comes in three sizes
+ Ability to be connected to the outside air

# When performance rises to the flames

Stûv 16-/68-cube with Stûv StuvGrey drawer bases

Functional,
sophisticated
and elegant

## Stûv Stories +Stûv 16 base

+ Modular
+ Storage drawer
+ Compatible with the external air connection
+ Movable log storage
+ Wide range of colours

Model shown: Stûv 16/78-H

**Stûv Stories** **+Stûv 16–H**

# Fire in its purest form and logs always within reach

+ Model with log store
+ Comes in three sizes
+ Ability to be connected to the outside air

+ Insert model
+ Comes in three sizes
+ Ability to be connected to the outside air

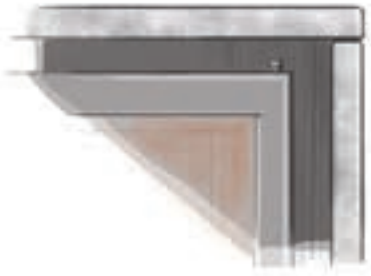
Model shown : Stûv 16/78-in

## Stûv Stories +Stûv 16–in

Fancy an XXL fire? This is exactly what you'll get with the Stûv 16–in, with its panoramic view of the flames. Atmosphere and satisfaction guaranteed. Thanks to the innovative combustion system and exceptional output (over 75%), this is the perfect solution for your main or occasional heating needs. Designed to suit an existing fire, the Stûv 16–in is available in three sizes. Every home needs a Stûv!

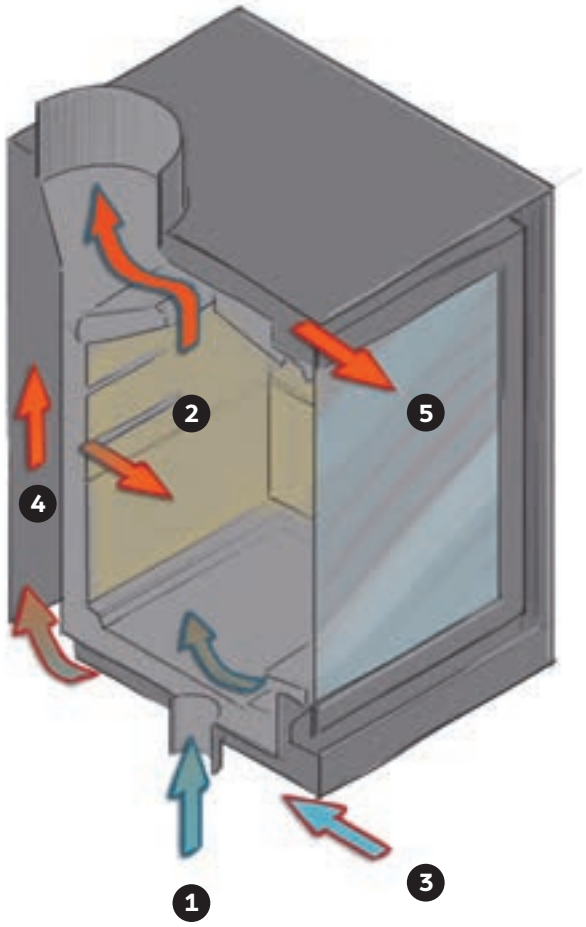
*Thin frame to disguise the thickness of the masonry*

*Picture type frame to hide the edges of the alcove*



*Frame can be customised with the decorative extras of your choice*

# A combination of performance, ingenuity and design




## Combustion technique and air circulation Stûv 16

1. Combustion air.
   Illustration with direct air intake under the stove.

2. Combustion.
   The air intake, the combustion chamber and smoke exhaust form an airtight system.

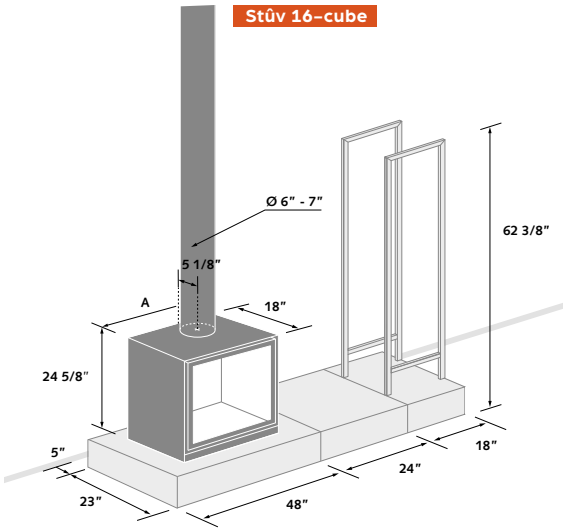
3. The air is taken into the room then heated by the stove.

4. The hot air is exchanged with the convection air which flows along the combustion chamber.

5. Hot air is circulated in the room by natural convection.

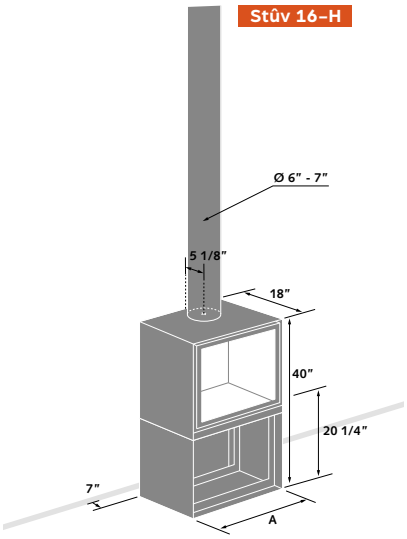
# Stûv 16
## technical specifications

| | 16/58-cube | 16/68-cube | 16/78-cube | 16/58-H |
|---|---|---|---|---|
| weight | 232Lb | 249Lb | 267Lb | 300Lb |
| maximum output | 40.000 BTU | 43.000 BTU | 46.000 BTU | 40.000 BTU |
| efficiency | ≥75% | | | |
| length of logs | 17″ | 21″ | 25″ | 17″ |
| north american standards | EPA NSPS phase I, UL-1482, ULC-S627 | | | |
| | | | | |
| (A) width | 23″ | 27″ | 31″ | 23″ |
| glass width | 17 1/2″ | 21 3/8″ | 25 1/4″ | 17 1/2″ |
| glass height | 16 3/8″ | 16 3/8″ | 16 3/8″ | 16 3/8″ |

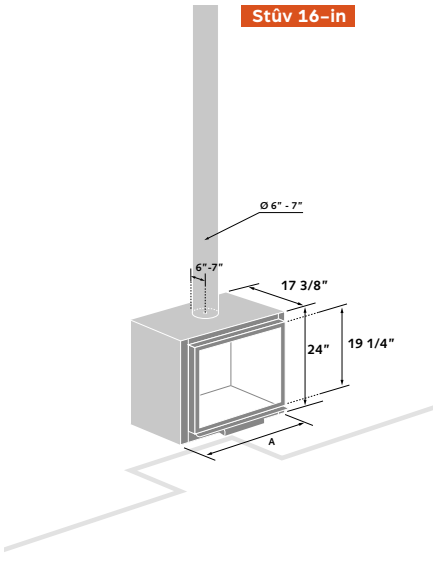


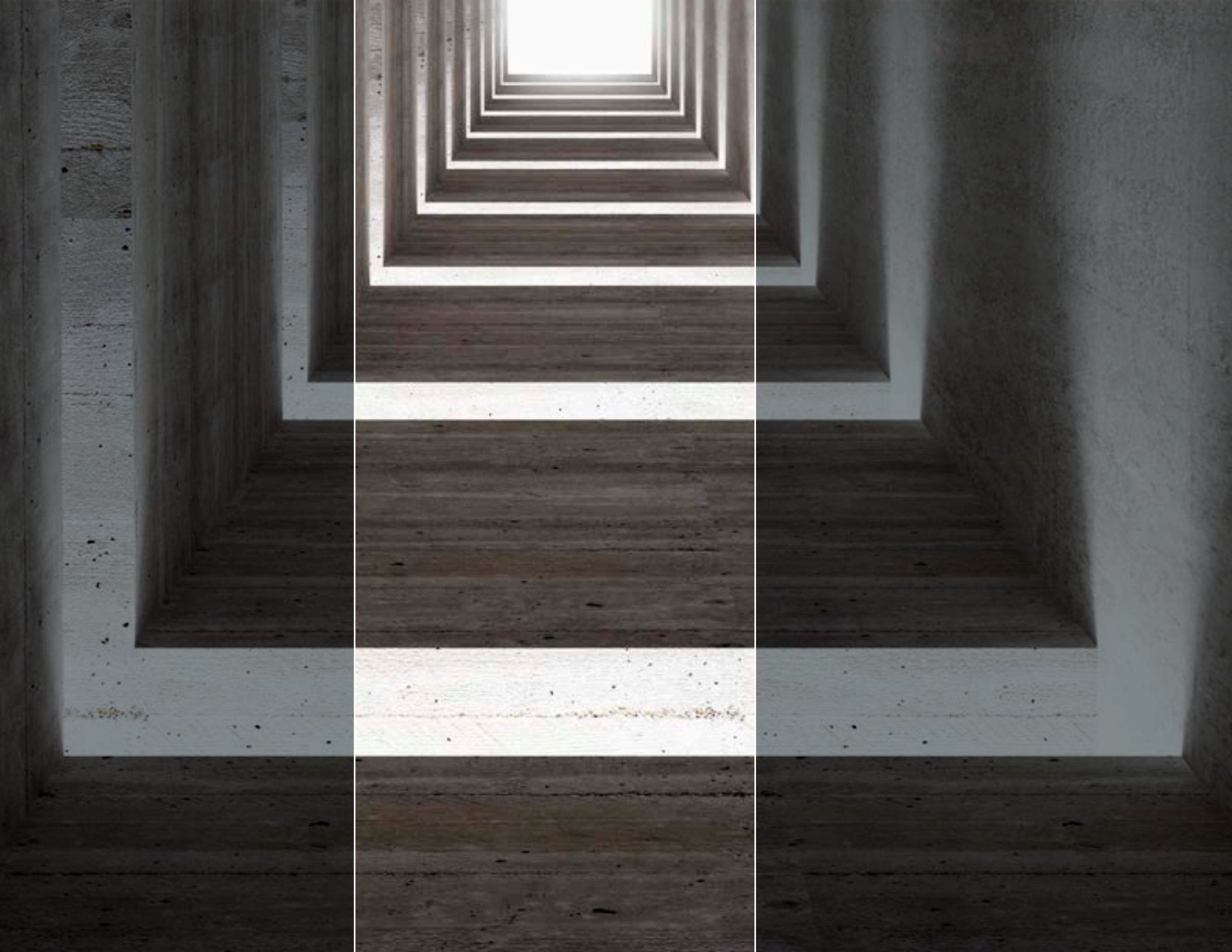
| | 16/68–H | 16/78–H | 16/58–in | 16/68–in | 16/78–in |
|---|---|---|---|---|---|
| | 324Lb | 348Lb | 201Lb | 225Lb | 247Lb |
| | 43.000 BTU | 46.000 BTU | 40.000 BTU | 43.000 BTU | 46.000 BTU |
| | | | ≥75% | | |
| | 21″ | 25″ | 17″ | 21″ | 25″ |
| | | | EPA NSPS phase I, UL–1482, ULC–S627 | | |
| | | | | | |
| | 27″ | 31″ | 23″ | 27″ | 31″ |
| | 21 3/8″ | 25 1/4″ | 17 1/2″ | 21 3/8″ | 25 1/4″ |
| | 16 3/8″ | 16 3/8″ | 16 3/8″ | 16 3/8″ | 16 3/8″ |

Stûv 16–H




Stûv 16–in



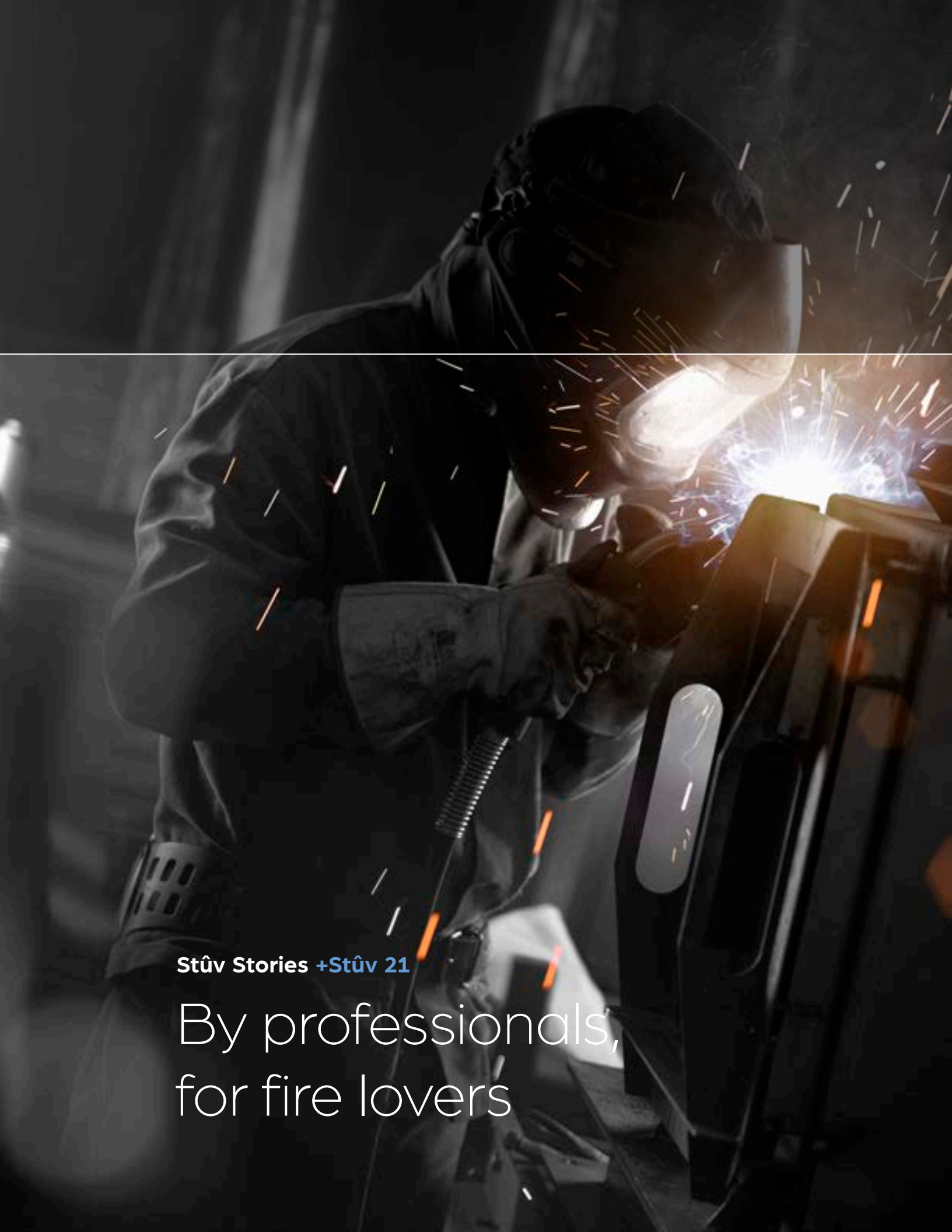


# the perfect marriage between sobriety and atmosphere

+ Stûv Stories

## Stûv Stories +Stûv 21

+ Retractable glass
+ Great view of the fire
+ Clean and sober design
+ Ability to be connected to the outside air



**Stûv Stories +Stûv 21**

# By professionals, for fire lovers

**Stûv Stories** **+Stûv 21–family**

# A family of products both open and closed

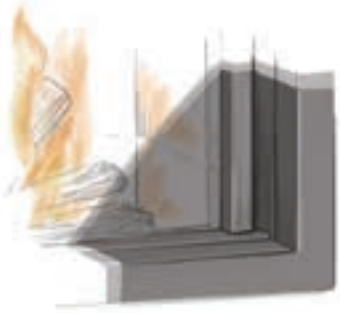
The Stûv 21 range is a typical family. Sober and discrete, with a focus on the purity and beauty of the fire. A fire which is open and closed at the same time thanks to the window which can be opened partially of fully. The Stûv 21 is available in a single-face or double-face model and in a number of different sizes. The frames, front façades and claddings complement the fire to ensure a perfect finish and enhancement.

# Stûv Stories +Stûv 21–65–H

Model shown: Stûv 21–65H with picture type frame

# Choose a suitable frame

Stûv SF4: large frame available in many different colours. Also available in customised sizes.



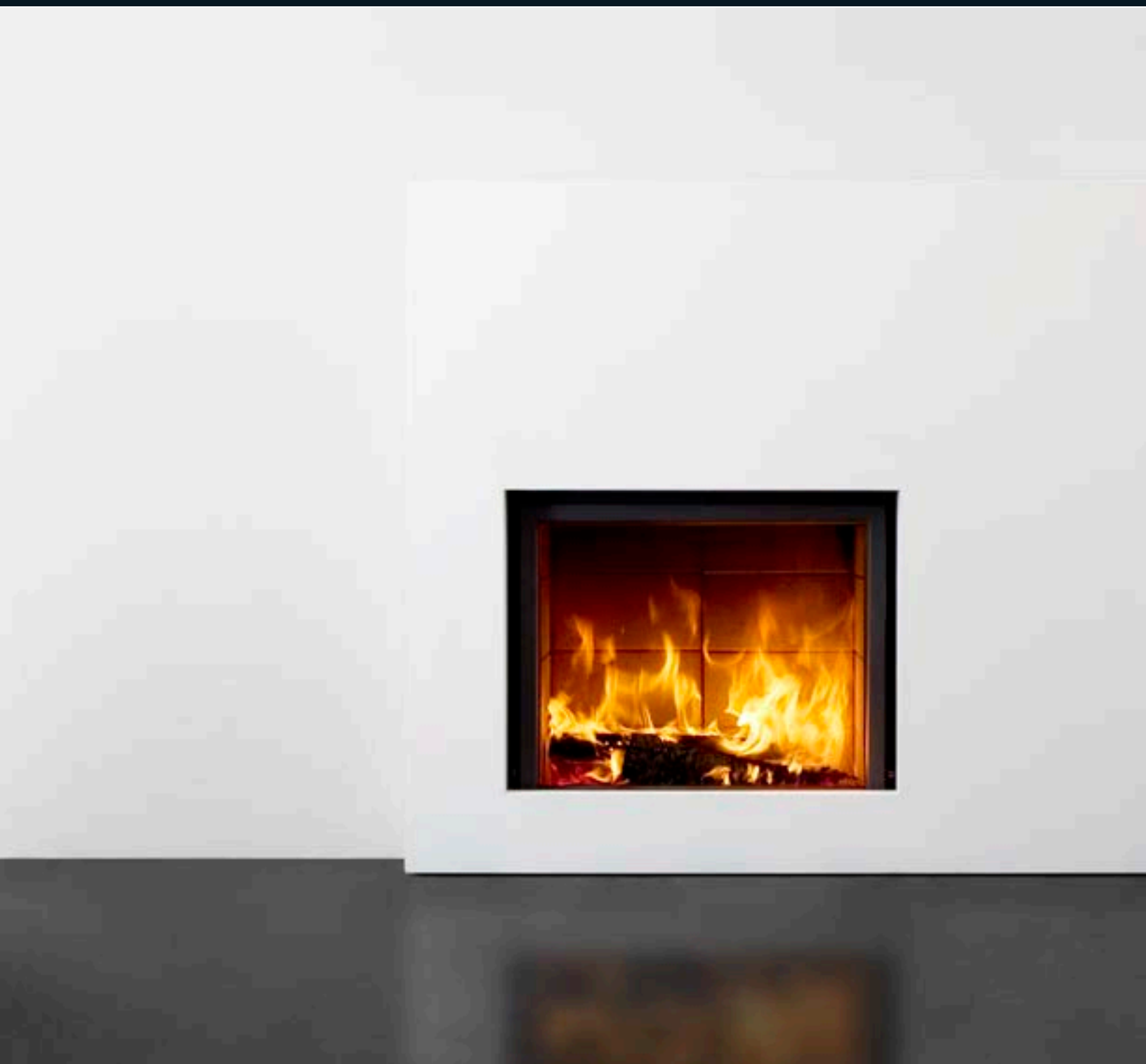
Picture type frame in StuvGrey steel

Thin frame in StuvGrey steel

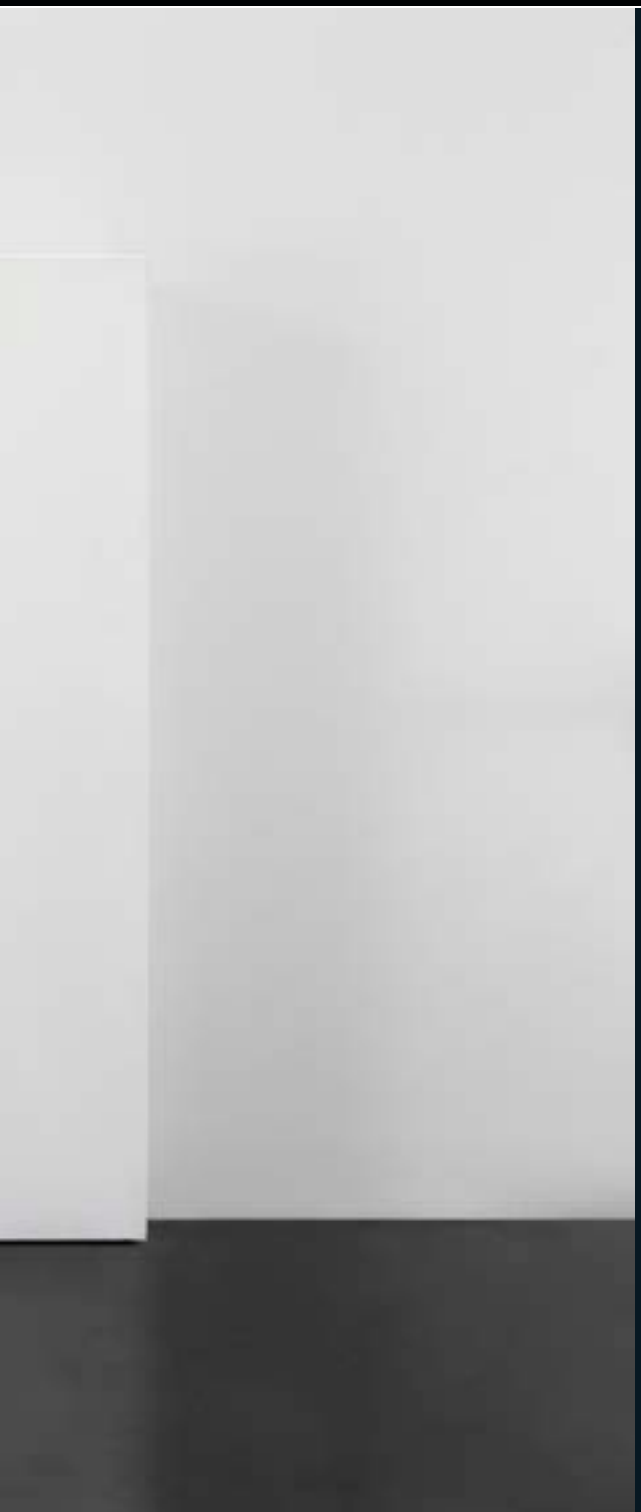
Modell shown : Stûv 21–75 without frame

# Enjoy your fire the way you want it

**Stûv Stories** +Stûv 21–85



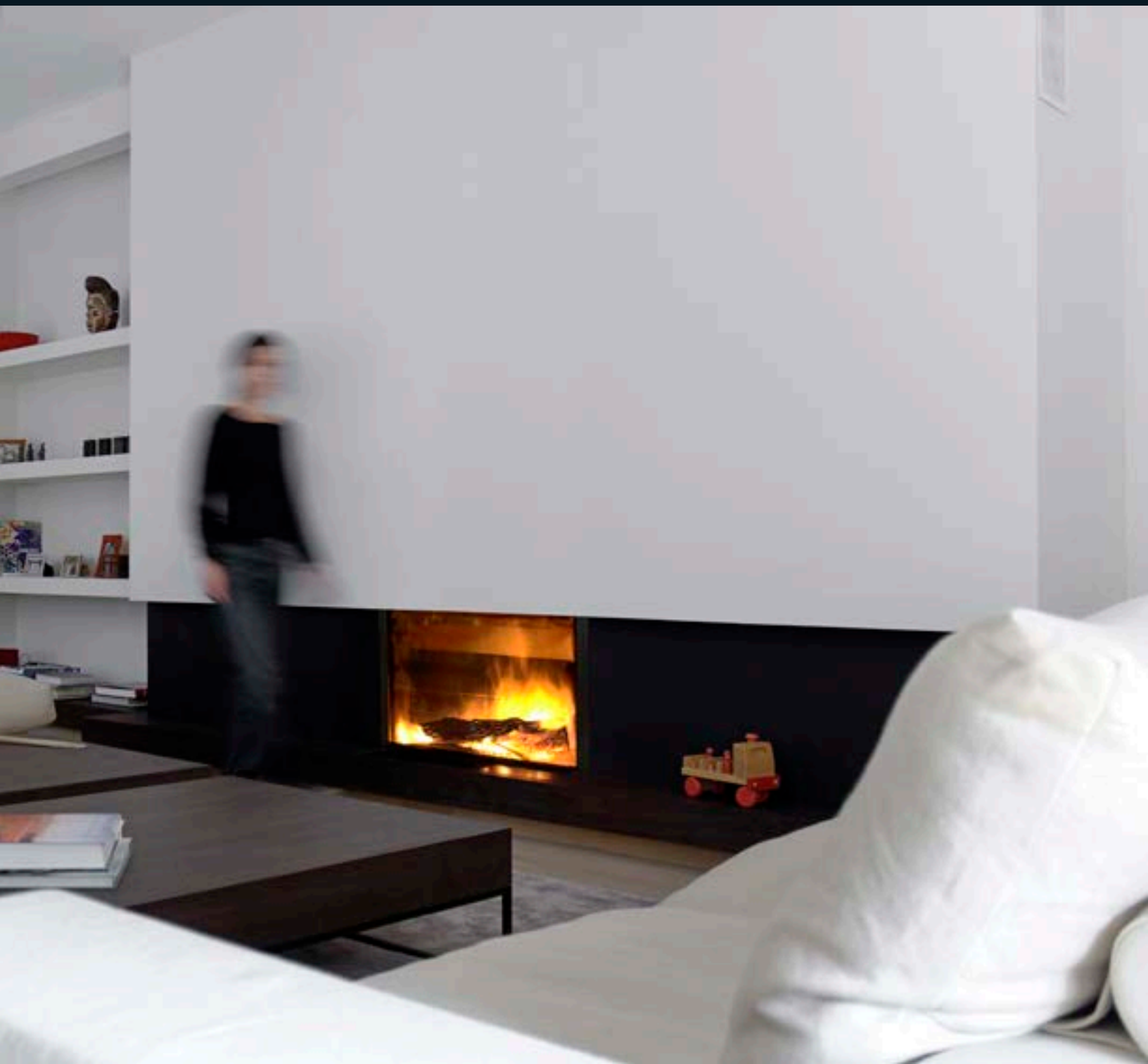
# A styish fire...



model shown : Stuv 21–85 with SF2 white façade

# Sober, it blends perfectly into any interior

**Stûv Stories** +Stûv 21–95

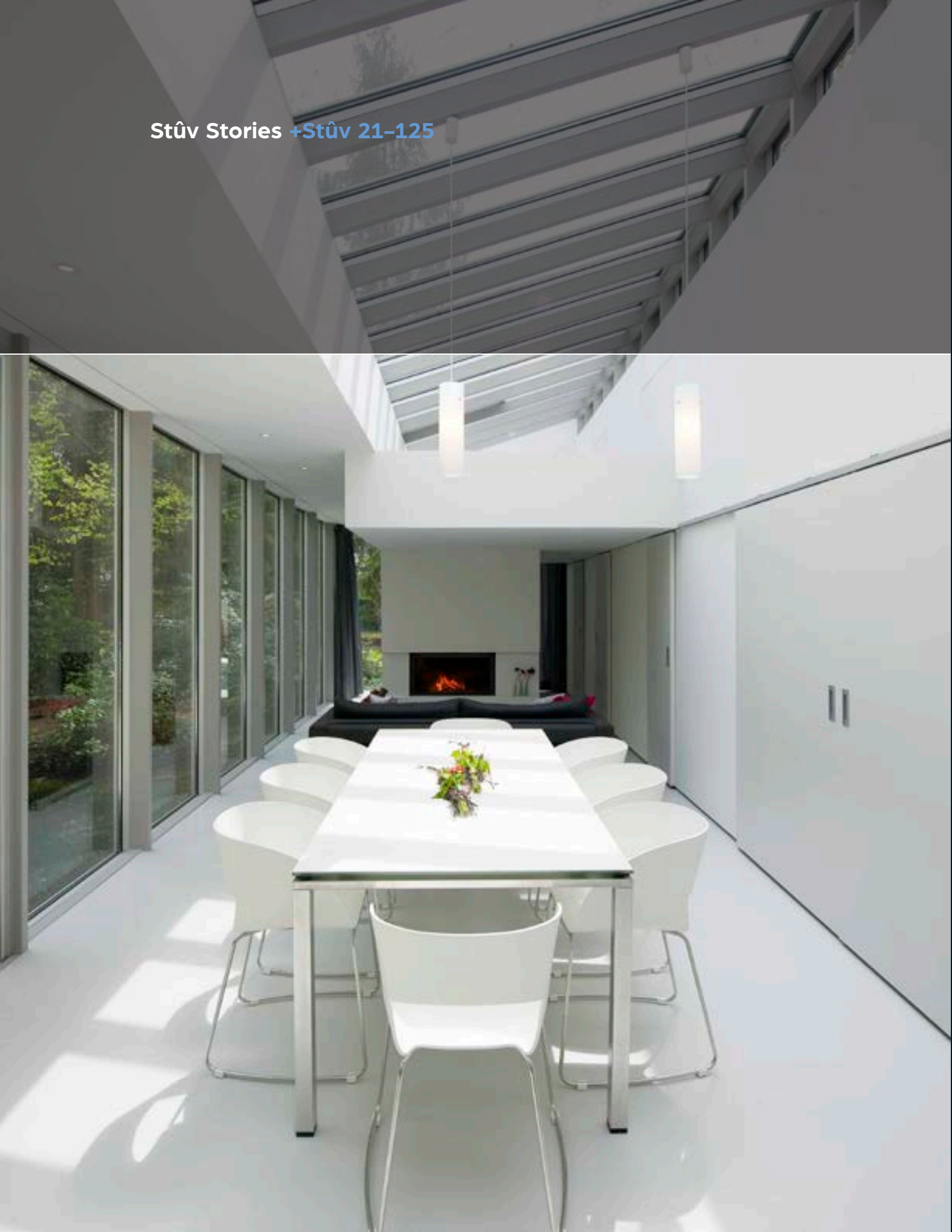


**Stûv Stories** +Stûv 21–105

# Integration of fire into the architecture

## Stûv Stories +Stûv 21–105 SF8

+ Front panel made of steel
+ Perfect harmony with the fire
+ Available made-to-measure



Stûv Stories +Stûv 21–125

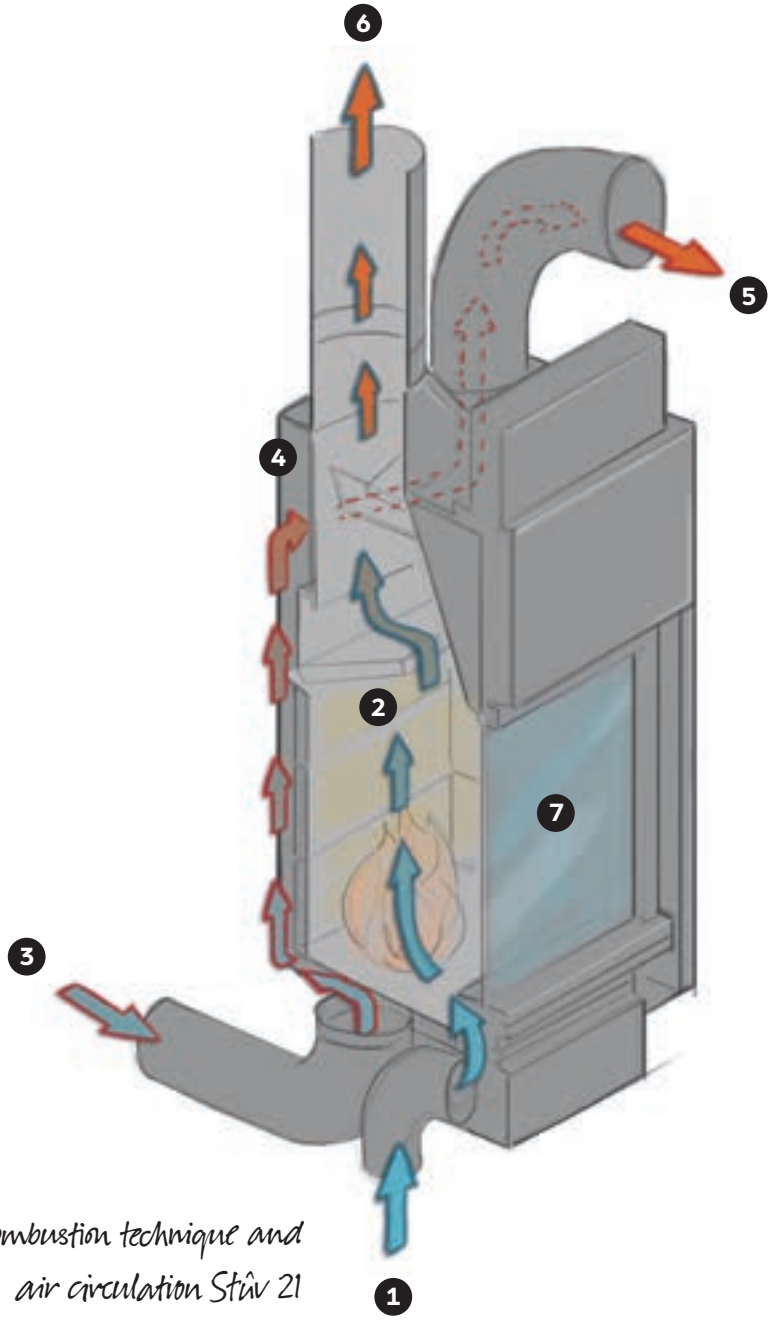
**Stûv Stories** +Stûv 21–75DF

# Double face: glass door retractable on both sides

# Stûv Stories +Stûv 21–85DF

## Stûv Stories +Stûv 21–95DF

**Stûv Stories** +Stûv 21–125DF




*Combustion technique and air circulation Stûv 21*

1. Combustion air.
   Illustration with direct air intake under the stove.

2. Combustion.
   The air intake, the combustion chamber and smoke exhaust form an airtight system.

3. The air is taken into the room then heated by the stove.

4. The hot air is exchanged with the convection air which flows along the combustion chamber.

5. Heated air is spread throughout the room thanks to natural convection.

6. Burnt gases are released via the flue. Illustration with vertical discharge.

7. The window cleaning system involves an air supply that takes flue gasses away from the glass. This means that you can have flickering flames at all times.

## Stûv Stories +Ready-to-fit fireplaces

+ As easy to instal as a stove
+ Anthracite, white or rust finishing
+ Direct inlet of exterior air
+ Integrated log storage
+ Visual effect of a built-in fireplace

Stûv 21-85 SF2 rust

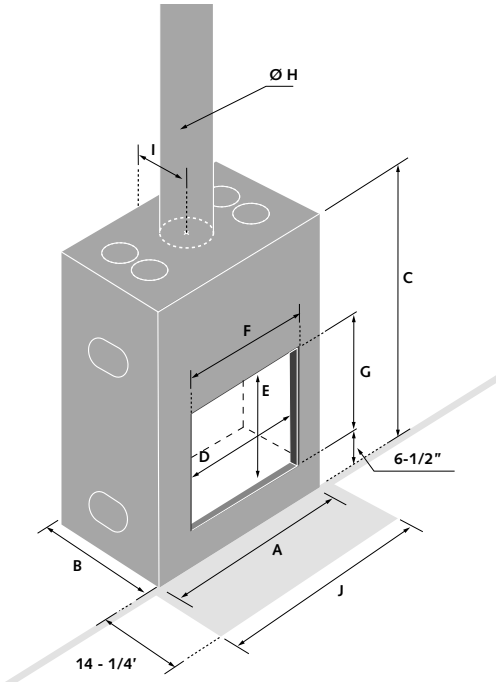
Stûv 21-85 SF2 air white

* the AIR models are compatible with the external air connection

Stův 21–85 DF7 white

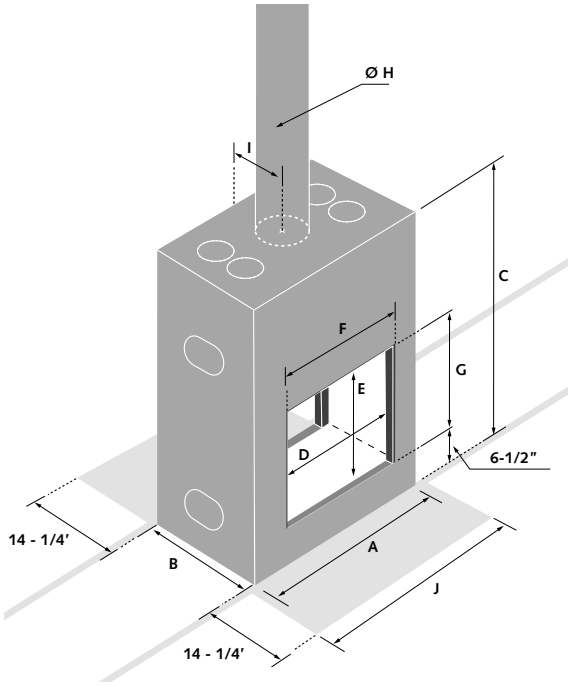
# Stûv 21
## technical specifications

| | 21/65-H SF* | 21/75 SF* | 21/75 DF | 21/85 SF |
|---|---|---|---|---|
| weight of the unit | 434 Lb | 400Lb | 411Lb | 514 Lb |
| length of logs | 18″ | 22″ | 22″ | 26″ |
| combustion air requirements | 4-6″ | 4-6″ | 6″ | 4-6″ |
| patent | 144554 | 144554 | 144554 | 144554 |
| fire screen | option | option | option | option |
| north american standards | EPA exempt, UI-127, ULC-S610-M93 | | | |
| (A) width | 31 7/8″ | 35 3/4″ | 35 3/4″ | 39 3/4″ |
| (B) depth | 24″ | 24″ | 29 5/8″ | 25 7/8″ |
| (C) height | 64″ | 55″ | 55″ | 59 1/8″ |
| (D) glass door width | 18 1/2″ | 22 1/2″ | 22 1/2″ | 26 3/8″ |
| (E) glass door height | 24 1/8″ | 17 7/8″ | 17 7/8″ | 21″ |
| (F) opening width | 23″ | 27″ | 27″ | 30 7/8″ |
| (G) opening height | 26 7/8″ | 20 5/8″ | 20 5/8″ | 23 3/4″ |
| (H) chimney diameter UL-103HT, ULC S629 | 8″ | 8″ | 10″ | 8″ |
| (I) chimney position | 10 7/8″ | 10 1/2″ | 13 1/4″ | 11 1/2″ |
| (J) floor plate width | 34 1/4″ | 38 1/8″ | 38 1/8″ | 42 1/8″ |




*models not available in the United States

| 21/85 DF | 21/95 SF | 21/95 DF | 21/105 SF | 21/125 SF | 21/125 DF |
|---|---|---|---|---|---|
| 519 Lb | 642 Lb | 653 Lb | 492 Lb | 671 Lb | 682 Lb |
| 26″ | 30″ | 30″ | 34″ | 42″ | 42″ |
| 6″ | 6″ | 6″ | 4–6″ | 6″ | 6″ |
| 144554 | 144554 | 144554 | 144554 | 144554 | 144554 |
| option | option | option | option | option | option |
| EPA exempt, UI–127, ULC–S610–M93 | | | | | |
| 39 3/4″ | 43 5/8″ | 43 5/8″ | 47 5/8″ | 55 1/2″ | 55 1/2″ |
| 29 5/8″ | 27 7/8″ | 29 5/8″ | 24 1/8″ | 26 3/4″ | 29 5/8″ |
| 59 1/8″ | 64 1/2″ | 64 1/2″ | 56 1/8″ | 59″ | 59″ |
| 26 3/8″ | 30 3/8″ | 30 3/8″ | 34 1/4″ | 42 1/8″ | 42 1/8″ |
| 21″ | 24 1/8″ | 24 1/8″ | 15 3/4″ | 21″ | 21″ |
| 30 7/8″ | 34 7/8″ | 34 7/8″ | 38 3/4″ | 46 5/8″ | 46 5/8″ |
| 23 3/4″ | 26 7/8″ | 26 7/8″ | 18 1/2″ | 23 3/4″ | 23 3/4″ |
| 10″ | 10″ | 12″ | 8″ | 10″ | 12″ |
| 13 1/4″ | 11 7/8″ | 13 1/4″ | 11 1/2″ | 11 7/8″ | 13 1/4″ |
| 42 1/8″ | 46″ | 46″ | 50″ | 57 7/8″ | 57 7/8″ |

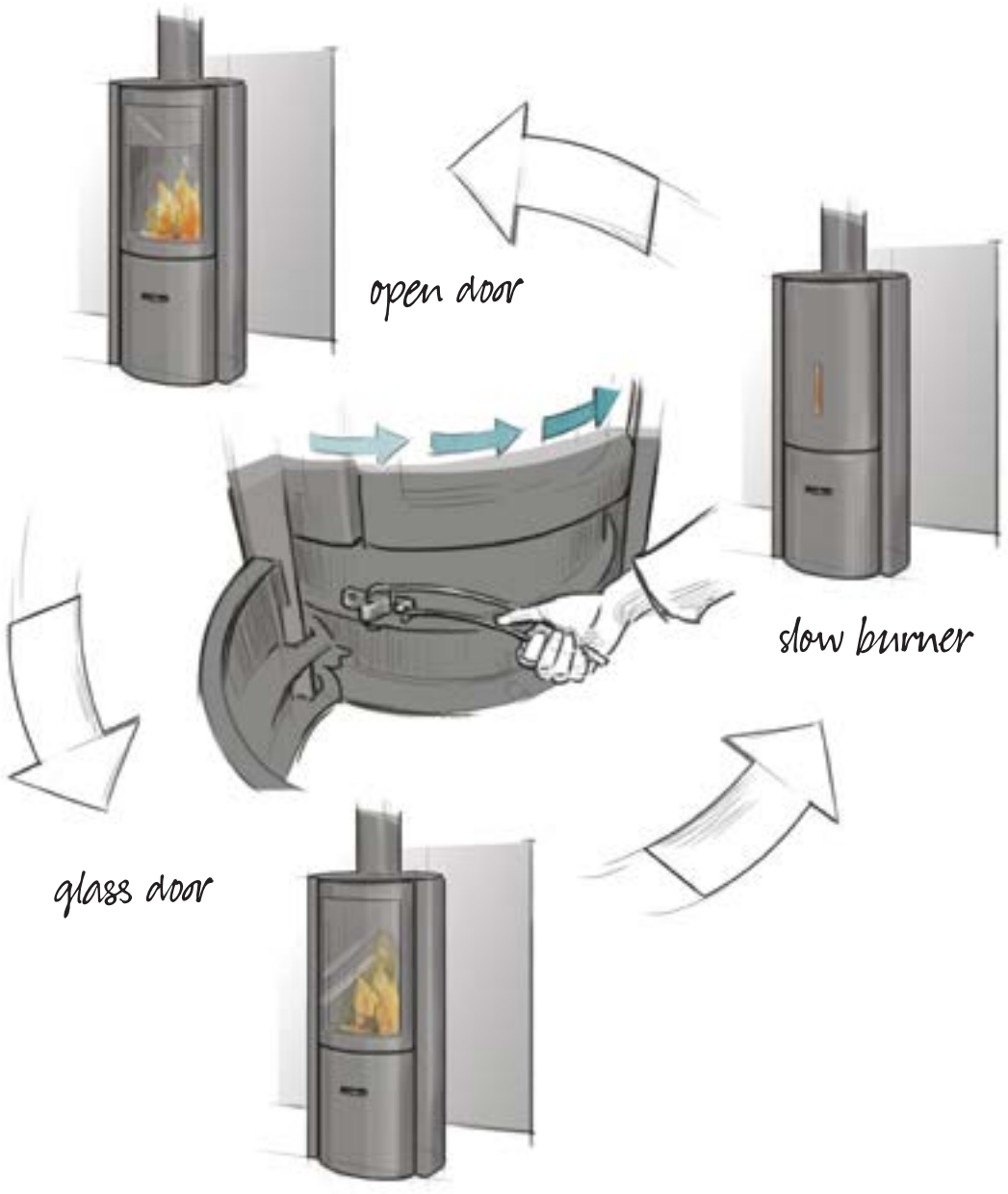


# the beauty of functional design

+ Stûv Stories

## Three doors, three moods

Changing mode takes only a few seconds: all that has to be done is to rotate the drum of your Stûv 30 until the required door is located in front of the stove's opening. The glass door gives a great view of the flames, making sure that the stove is safe and eco-friendly while saving you money, thanks to its excellent performance. The full door slows the fire down and optimises performance. Open-fire mode allows you to get the full benefit of the crackling flames, the smell of the wood ... and even a barbecue!



## Stûv Stories +Stûv 30 – The luxury of choice

+ Glass door: watch the flames in complete safety
+ Slow burner: optimise performance
+ Open door: enjoy the complete authenticity of the fire

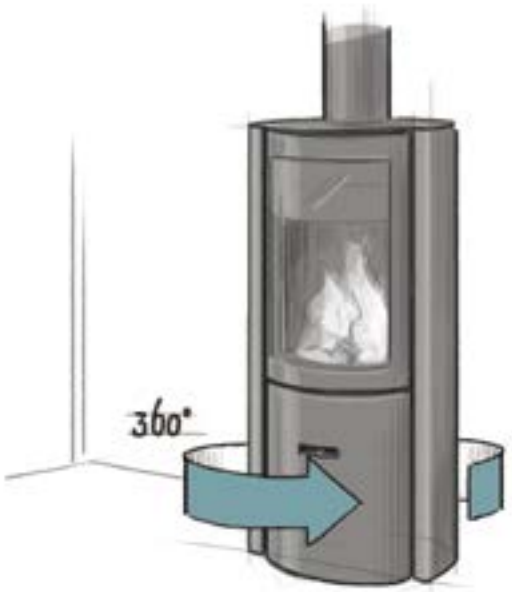
glass door

slow burner

open door

## Enjoy 360% of benefits

In order to take maximum advantage of the enveloping heat and the unrestricted view of the flames, the Stûv 30 can be installed on an invisible swivel base. So, for example, you can direct the stove toward the lounge, and then towards the dining room.



**Stûv Stories** +Stûv 30, 30 compact, 30 compact H

# Technical expertise and attention to detail

**Stûv Stories** **+Stûv 30 family**

# Versatility, adaptability subtlety

There is always a Stûv 30 which is a perfect match for what you're looking for. As a bonus, you get an unrestricted view of the fire and high performance, thanks to an advanced combustion system

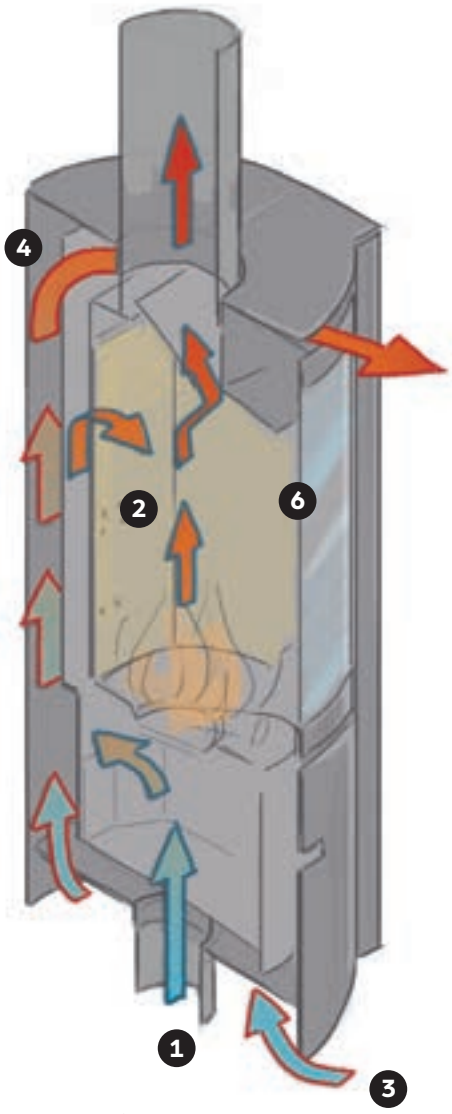
**Stûv Stories** **+Stûv 30–compact**

# Revolutionary... three functions and intelligent management of combustion air

+ Three modes of operation
+ Ability to be connected to the outside air
+ Revolving base integrated
+ Option: floor plate

**Stûv Stories** **+Stûv 30–compact**

# A new era, innovative solutions




*Combustion technique and air circulation Stûv 30-compact*

1. Combustion air.
   Illustration with direct air intake under the stove. The outside air intake can also be located at the rear of the stove.

2. Combustion.
   The air intake, the combustion chamber and smoke exhaust form an airtight system.

3. The air is taken into the room then heated by the stove.

4. The hot air is exchanged with the convection air which flows along the combustion chamber.

5. Hot air is circulated in the room by natural convection.

6. The window cleaning system involves an air supply that takes flue gasses away from the glass. This means that you can have flickering flames at all times.

## Stûv Stories +Stûv 30-compact H

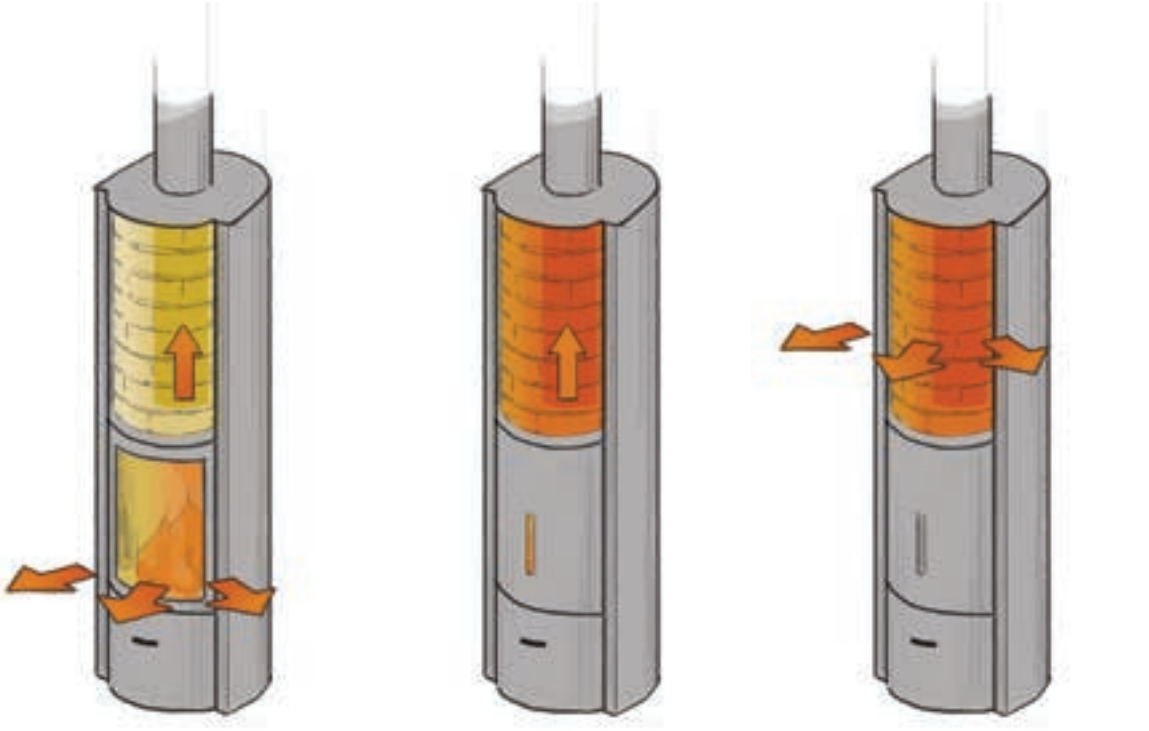
+ Three modes of operation
+ Ability to be connected to the outside air
+ Optional accumulation system
+ Revolving base integrated
+ Option: floor plate

# The highest form of accumulation

The Stûv 30-compact H fits perfectly into the Stûv 30 line, the first stove to offer three usage modes. It still remains revolutionary today, with its three doors that rotate to match your mood. The glass calls you to admire the entrancing spectacle of the flames. Without glass, the open fire allows you to enjoy the crackling of the fire which puts out a pleasant heat. Finally, with a closed door, you get gentle heat throughout the house. It's not at all complicated to change usage mode: all you have to do is rotate the door of your choice in front of the stove opening. The Stûv 30-compact H, with its exceptional performance, is also suitable for small-size dwellings.

## Stûv Stories +Stûv 30–compact H with heat storage

The Stûv 30–compact H can be equipped with a storage core which stores a portion of the heat. Once the stove goes out, the stored energy continues to disseminate over several hours, therefore extending the feeling of warmth and well-being.



### Lighting

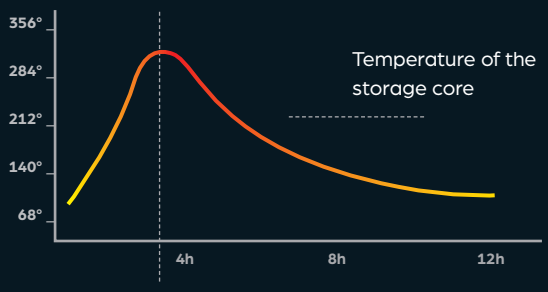
*Most of the heat is used to heat up the room while some is stored in the accumulator.*

### Accumulation

*Closed-door mode prevents the diffusion of heat through the glass and channels energy towards the accumulator.*

### Restitution of the heat

*Gradual restitution of the accumulated heat takes place after the fire dies out.*




Combustion Restitution the heat stored in the core

## Stûv Stories +Stûv 30

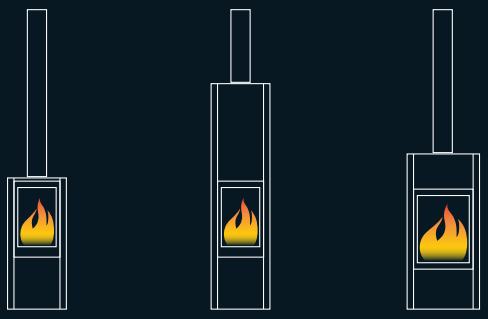
+ Three modes of operation
+ Ability to be connected to the outside air
+ Revolving base standard
+ Option: floor plate

# More heat, more innovation, more usage options

## Timeless and revolutionary all at onces

The Stûv 30 was the very first stove to have three modes of use. Even today, it remains a revolutionary innovation with its three doors which revolve according to your wishes. The window is a call to admire the inviting spectacle of the flames. Without the window, the open fire lets you enjoy a crackling fire with a pleasant diffusion of heat. With the door closed, you can enjoy a gentle heat throughout the home. Changing the mode of use is very simple: you just need to turn the door of your choice so that it lines up with the opening of the stove. All that remains is for you to enjoy the moment!

# Stûv 30
## technical specifications



| | 30-compact | 30-compact H | 30* |
|---|---|---|---|
| weight of the unit (+accumulating stones) | 251Lb | 337Lb (+360Lb) | 473Lb |
| maximum power | 31000 BTU | 31000 BTU | 41000 BTU |
| length of logs in vertical position | 16" | 16" | 20" |
| length of logs in horizontal position | 10" | 10" | 13" |
| air intake diameter | 2 1/2" | 2 1/2" | 2 1/2" |
| | | | |
| barbecue kit | option | option | option |
| fire screen | standard | standard | standard |
| revolving base (*) | standard | standard | standard |
| 3 modes of operation | standard | standard | standard |
| top smoke outlet | standard | standard | standard |
| back smoke outlet | - | - | option |
| airtight combustion air intake | option | option | option |
| north american standars | EPA Phase II, UL-1482-97, ULC-S627-00 | | EPA exempt, UL-1482-97, ULC-S627-00 |



*models not available in the United States

## Stûv Stories +Stûv mobile log rack

+ Mobilobox: everything is to hand (matches, maintenance products, barbecue kit, kindling etc.)
+ User-friendly log rack, with simple and sleek lines: an essential accessory for all Stûv stoves.

## Stûv Stories +Stûv barbecue

Would you like to feel like you do in the summer all the year round? Now it's possible! Cooking food is healthier with the Stûv barbecue, as it is placed in front of the flames and not above the embers. Kebabs, sausages or fish is cooked in this way by radiation and not likely to get burnt by the drops of grease which flare up when they come in contact with burning charcoal. Installing the grill on the stove is child's play and, so that nothing spoils your pleasure, the chimney draught sucks away all the smells!

## The constant search for improvement...

Stûv invests enormously in research and development in its own laboratory and in its partnerships with specialists in the field of combustion. Each detail is important in optimizing the performance of the fire. Stûv appliances meet the most stringent standards in terms of respect for the environment. We give priority to ergonomics and simplicity at all stages – installation, use, maintenance – so that everyone can use their Stûv exactly how they want to. This is the reason we provide detailed installation instructions, select our sales network and organize training sessions for our retail and installation partners.

**The Stûv guarantee**

+ Stûv fires are renowned for their design and performance. They are also solid, reliable and durable.

+ The fires and their components are made in Europe with the utmost care. A well-maintained Stûv fire is for life.

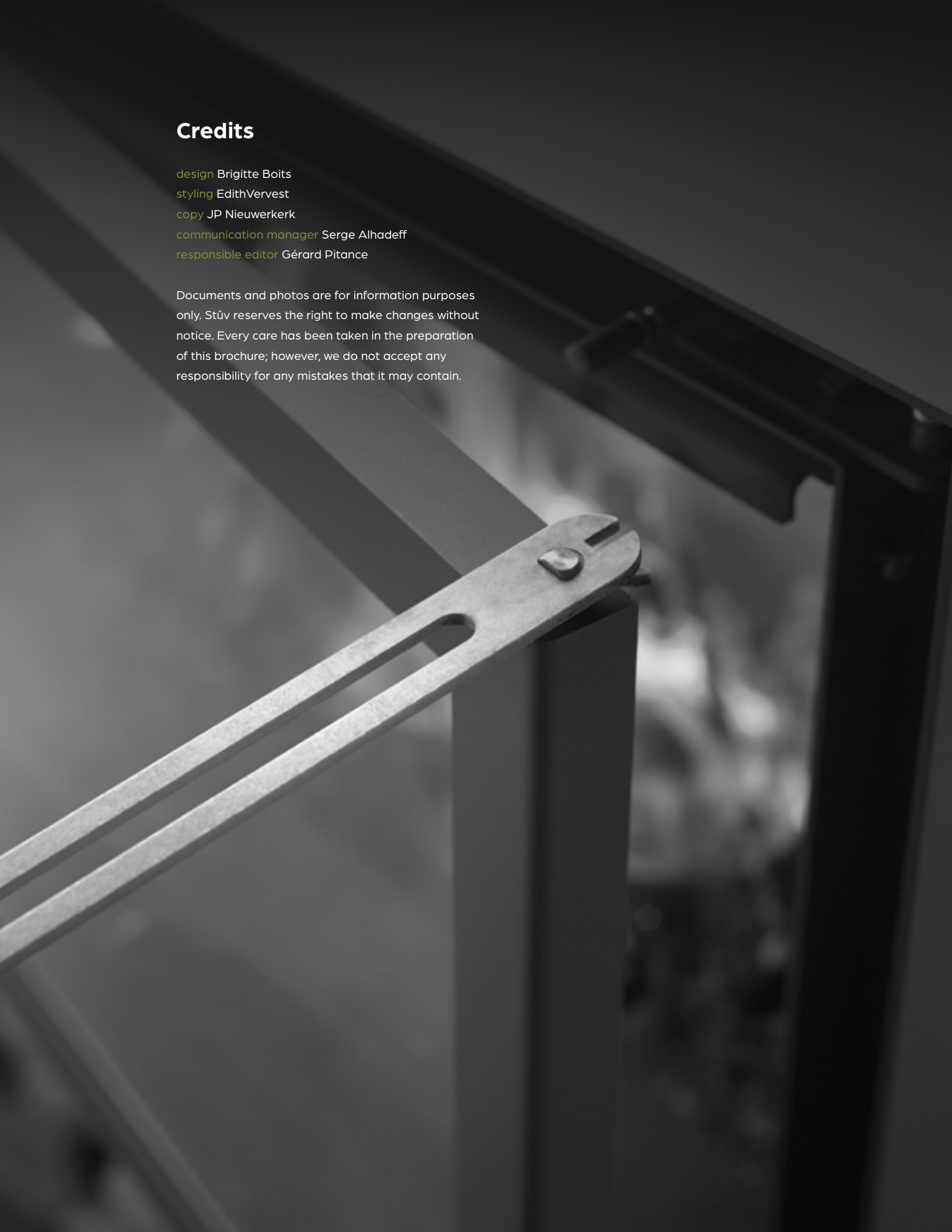
+ This is why Stûv offers the users of its products an extended guarantee. Three years' guarantee in addition to the legal guarantee.

+ In total, 5 years on the body of the fireplace and 3 years on the other components, excluding wearing parts (see guarantee conditions).

**What do you need to do to benefit from this extended guarantee?**

Complete the guarantee form that you will find at the end of the user manual and return a hard copy to your authorized dealer.

All Stûv fires are designed to burn wood with a humidity level of less than 20 %. All fireplaces have been tested according to american security and environmental standards.



# Credits

design Brigitte Boits
styling EdithVervest
copy JP Nieuwerkerk
communication manager Serge Alhadeff
responsible editor Gérard Pitance

Documents and photos are for information purposes only. Stûv reserves the right to make changes without notice. Every care has been taken in the preparation of this brochure; however, we do not accept any responsibility for any mistakes that it may contain.

## Stûv wood fires

## Stûv gas fires

+ a state of mind

**Stûv fireplaces are designed and manufactured by :**
Stûv sa – Belgique
www.stuv.com

**In North America :**
Stûv America inc.
4747, rue Bourg
Montreal QC H4T 1H9 – Canada
T 514 396 9463 – F 514 528 9538 – toll free 1 866 487 7888
info@stuvamerica.com – www.stuvamerica.com

**Distributed by :**

MAY 2015

Find us on: